

BRACKET ATTACHMENT
CONCRETE/FILLED BLOCK: POWERS WEDGE-BOLT, 3/8 X 1-3/4" LONG
STEEL: HEX BOLT, GR.5, 3/8-16 X 1-1/4" LONG

(*) FOR PUSH-UP OPERATION: 5-7/8" (*) (*)
FOR HAND CHAIN OPERATION: 6-5/8" (*) (*)
FOR ELECTRIC OPERATION: 7-3/8" (*) (*)
FOR OUTSIDE OF CHAIN DRIVE: 8-1/8" (*) (*)
NOTE: RIGHT SIDE DRIVE SHOWN

(*) (*) DIMENSIONS SHOWN ARE FOR MOUNTING TO STEEL JAMBS. ADD 1-1/16" WHEN ATTACHING TO CONCRETE OR FILLED BLOCK JAMBS.

HEADROOM REQUIRED

OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	17'	19'
OVER 8'-0" THRU 10'-0"	19'	21'
OVER 10'-0" THRU 14'-0"	20'	22'
OVER 14'-0" THRU 16'-0"	21'	23'
OVER 16'-0" THRU 18'-0"	22'	24'
OVER 18'-0" THRU 20'-0"	23'	25'

.250 X .500 HORIZONTAL ROUND END SLOT

GUIDE

G90 GALV STEEL
ASTM A653 W/MIN
FY=33 KSI
CONTINUOUS
FULL JAMB LENGTH

Florida Building Code
Date: 04/19/2007
NOA# 06-0809.09
Miami Dade Product Control
M. H. H. H.

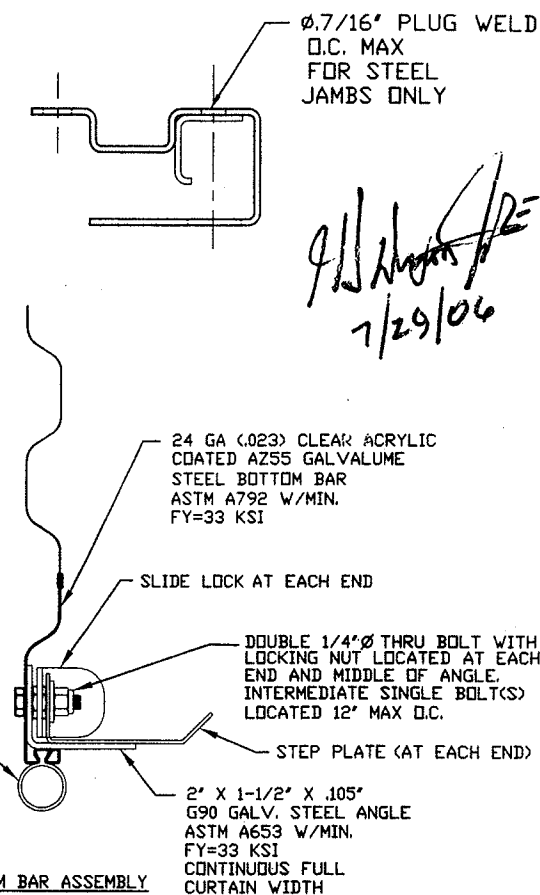
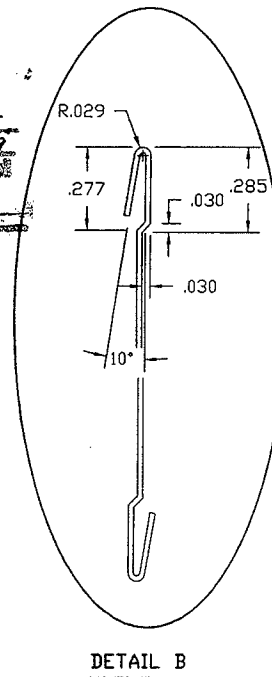
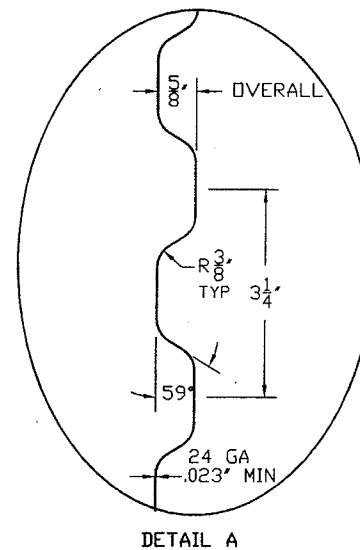
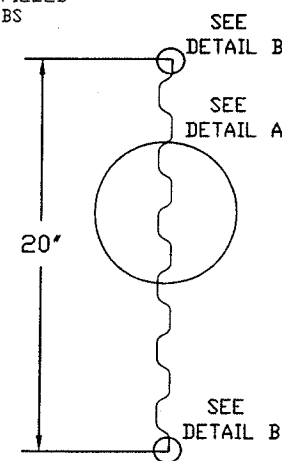
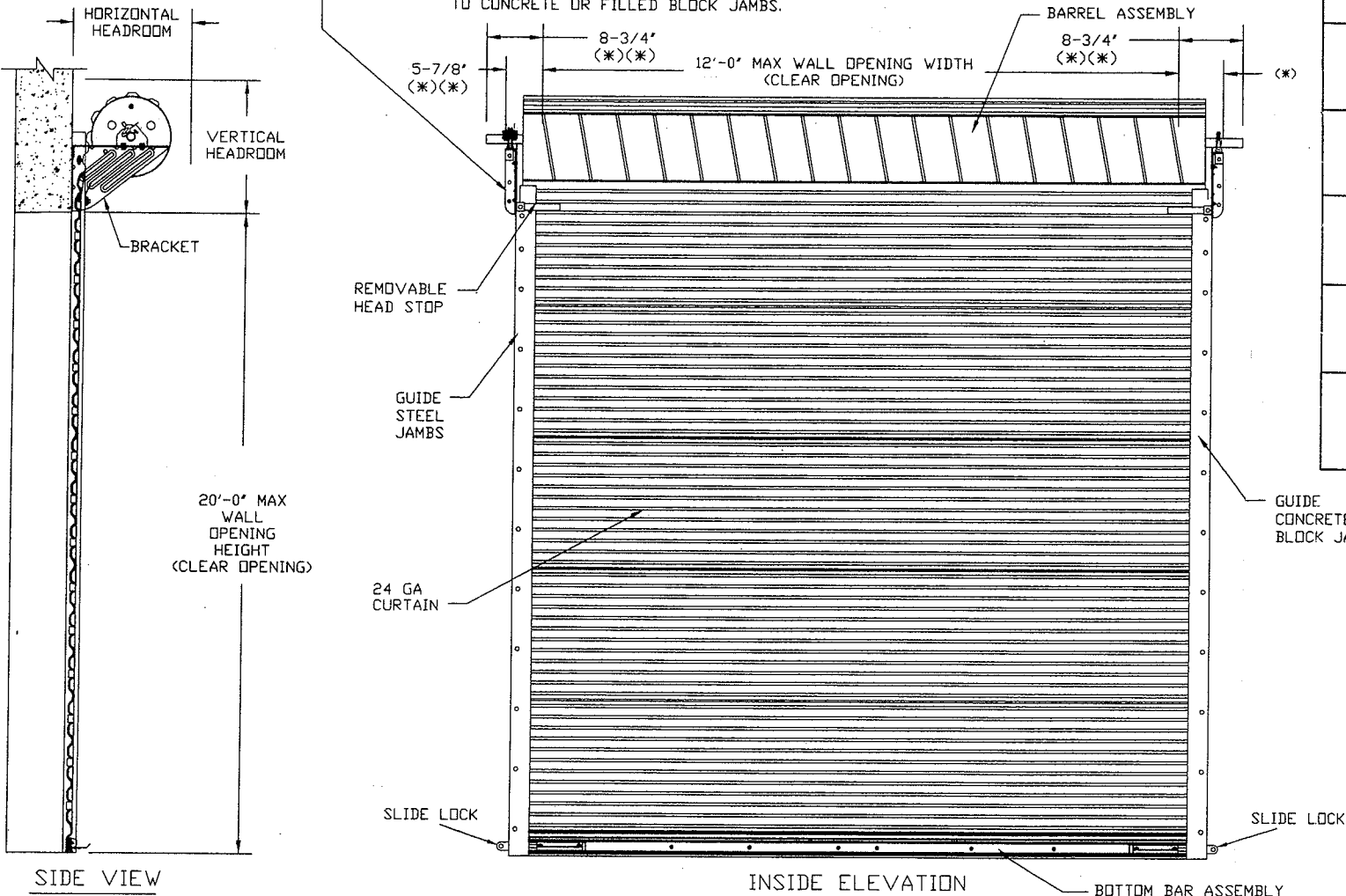
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
1	DRAWING RELEASE	3-16-06	DM

.438 X .750 VERTICAL ROUND END SLOT FOR CONCRETE/BLOCK JAMBS. NO SLOT FOR STEEL JAMBS.

WIND BAR
WIND BAR G90 GALV STEEL
ASTM A653 W/MIN
FY=33 KSI
CONTINUOUS
FULL GUIDE LENGTH

Ø.7/16" PLUG WELD
O.C. MAX
FOR STEEL JAMBS ONLY

7/29/06

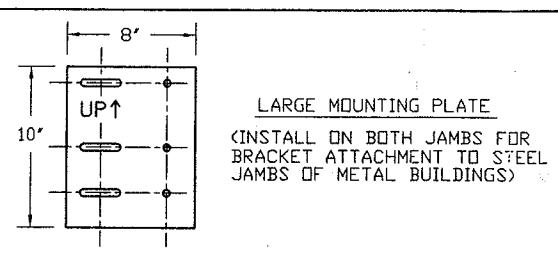


WINDLOCK

MATERIAL:
G90 GALV
ASTM A653
STRUCTURAL
STEEL, GRADE 50,
CLASS 1
MIN FY=50 KSI

WINDLOCK AT 3-1/4" O.C.

SEE SHEET 2 FOR NOTES



ASTM A653 GR 80 MIN FY=80 KSI.
G90 GALVANIZED STEEL.
CURTAIN PANELS LOCK SEALED TOGETHER.
PRE-PAINTED WITH A FULL COAT OF PRIMER
AND BAKED SILICONIZED POLYESTER FINISH COAT.

STRUCTURAL ENGINEER: JOSEPH H. DIXON, JR. P.E. FL #7768

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER .251 +.004 -.003
.XXX ±.005			.251 to .500 +.006 -.003
			OVER .500 +.008 -.003

PART NUMBER: NA	DATE: 1-20-06
MATERIAL: NA	CHECKED: DON MILLS
APPLIED FINISH: NA	APPROVED: DON MILLS
UNIT OF MEASURE: NA	
APPROVALS	DATE
DRAWN: BECKY NELSON	1-20-06
CHECKED: DON MILLS	3-16-06
APPROVED: DON MILLS	3-16-06

JANUS INTERNATIONAL CORPORATION
134 EAST LUKE ROAD TEMPLE, GA 30179-4435
770-562-2850/Fax 770-562-2264
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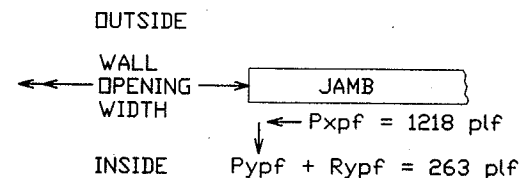
DADE COUNTY COMMERCIAL DOOR SERIES 3400
MAX. SIZE 12'-0" X 20'-0"

SIZE B	DRAWING NUMBER: T1011	REVI —
SCALE: NONE	SHEET: 1 OF 2	

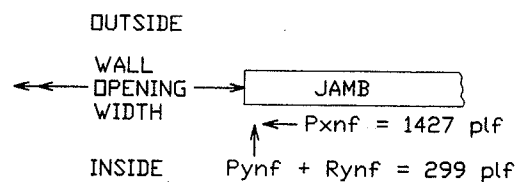
GENERAL NOTES

- THIS ROLL-UP DOOR SYSTEM HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER TAS 202-94, THE LARGE MISSILE IMPACT TEST PER TAS 201-94 AND THE CYCLIC WIND PRESSURE LOADING TEST PER TAS 203-94, IN AN INDEPENDENT TESTING LAB CONFORMING TO TAS 301-94.
- THE DOOR IS DESIGNED TO COMPLY WITH THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE FLORIDA BUILDING CODE.
- DESIGN LOAD RATING = +43.0 PSF POSITIVE WIND LOAD
-49.0 PSF NEGATIVE WIND LOAD
- WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE ITS DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD REQUIRED FOR THE BUILDING OPENING.
- THE BUILDING ENGINEER SHALL VERIFY THE ADEQUACY OF THE BUILDING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS P_{xpf} , P_{ypf} + R_{ypf} , P_{xnf} AND P_{ynf} + R_{ynf} .
- EACH MIAMI-DADE COUNTY DOOR ASSEMBLY SHALL BE LABELED AS FOLLOWS:

JANUS INTERNATIONAL CORPORATION
TEMPLE, GA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH THE LATEST EDITION OF AWS SPECIFICATIONS. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1, GRADE E-70.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED STEEL OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- DOORS SHALL BE PROVIDED WITH DOUBLE BOTTOM BAR MOUNTED SLIDE LOCK LATCHES THAT ENGAGE THE DOOR GUIDES WHEN DOOR IS FULLY CLOSED.
- DOOR ASSEMBLY DESIGN BASED ON CERTIFIED TESTING LABORATORIES, INC., TEST REPORT NO. CTLA-1493W.
- ANCHOR NOTES:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. FOR HOLLOW MASONRY BLOCK, FILL ALL CELLS AT ANCHOR LOCATIONS WITH MINIMUM 2000 PSI GROUT.
C. CONCRETE JAMBS TO BE MINIMUM 2000 PSI.
D. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 2" BELOW TOP OF WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 12'-0" X 8'-0".

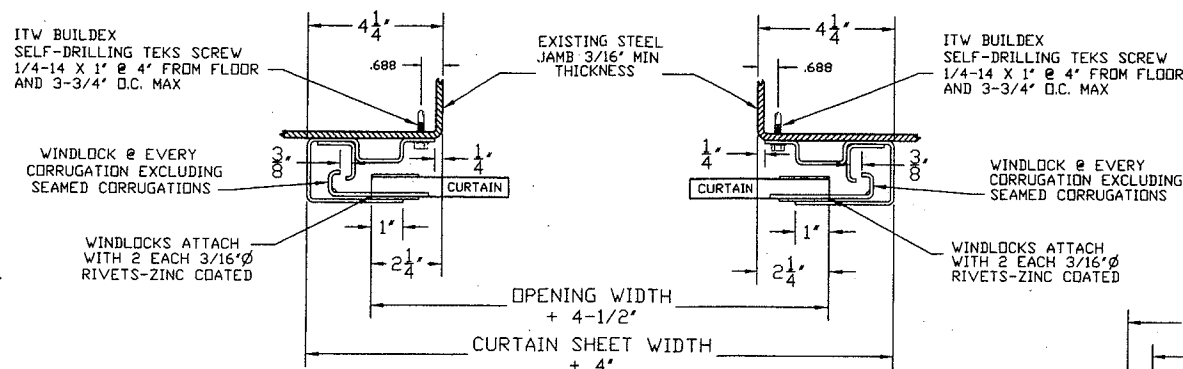


FORCES ON GUIDE TO JAMB ATTACHMENT FASTENERS DUE TO POSITIVE WIND LOAD (FROM OUTSIDE OF BUILDING)

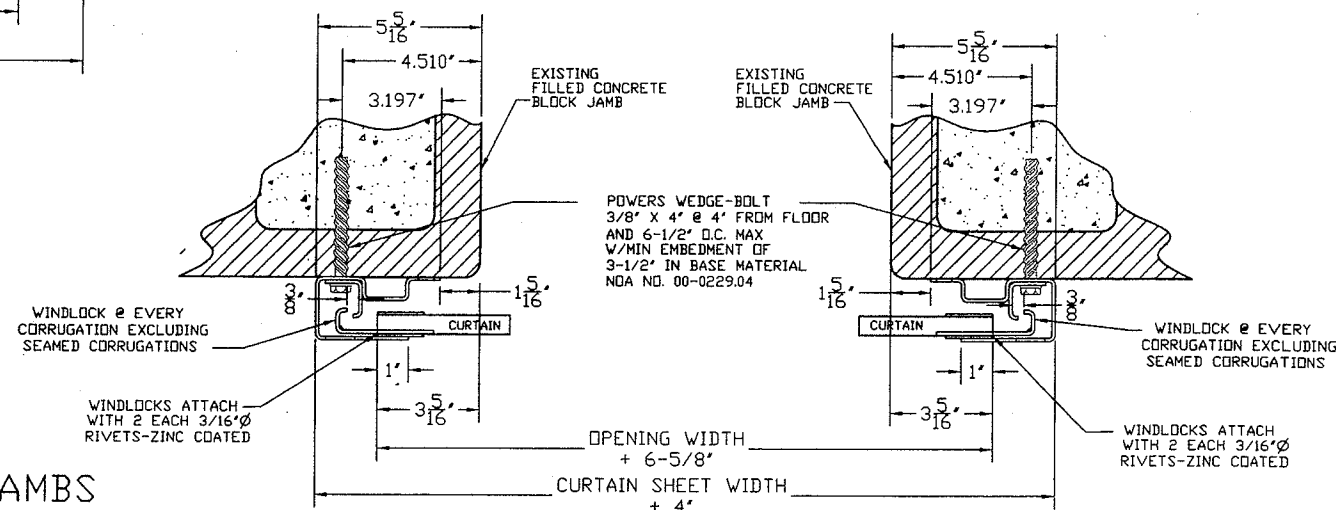


FORCES ON GUIDE TO JAMB ATTACHMENT FASTENERS DUE TO NEGATIVE WIND LOAD (FROM INSIDE OF BUILDING)

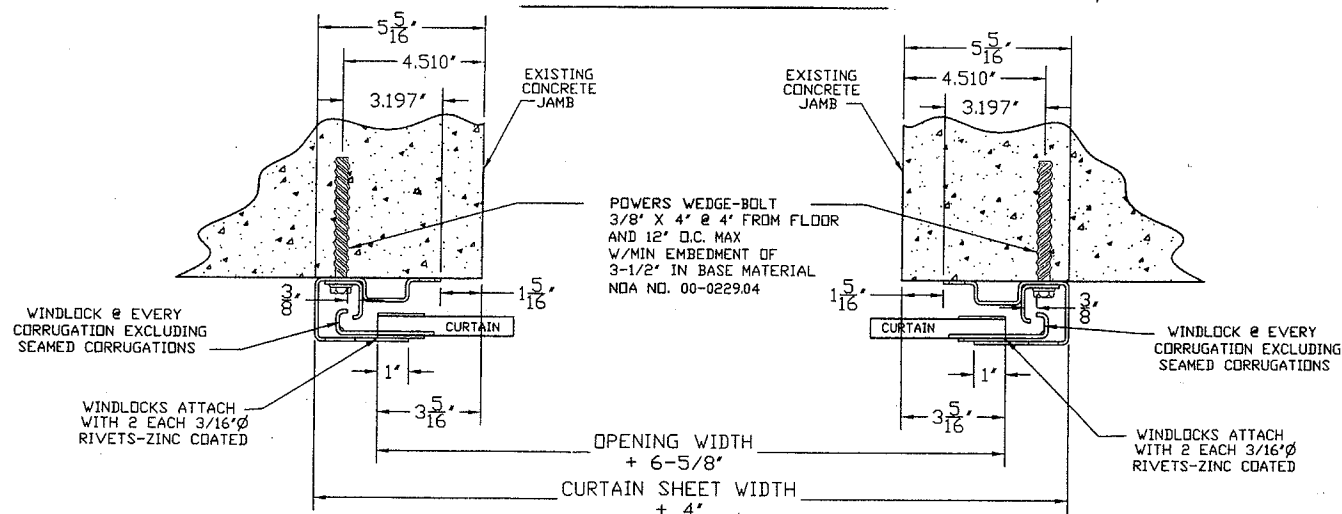
STEEL JAMBS



FILLED BLOCK JAMBS



CONCRETE JAMBS



Approved as complying with the Florida Building Code
Date: 04/19/2007
By: 06-0809.09
Miami-Dade Product Control
M. Pham

7/29/06

STRUCTURAL ENGINEER: JOSEPH H. DIXON, JR. P.E. FL #7768

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			OVER .500 +.008 -.003

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